L Number	Hits	Search Text	DB	Time stamp
1	9	("3058731" "4071081" "4285107" "4593744" "4631792" "4683627"	USPAT	2004/03/27
_	1	"4711291" "4781795" "4955268").PN. 4617864.pn.	USPAT;	2003/04/09
_	1	5595115.pn.	US-PGPUB USPAT;	13:54 2003/04/09
_	1	5784957.pn.	US-PGPUB USPAT;	13:56
_	2	EP-557245-\$.did.	US-PGPUB EPO; JPO;	13:56 2003/04/09
_	1	 EP-652104-\$.did.	DERWENT EPO; JPO;	13:57 2003/04/09
_	1	DE-3439090-\$.did.	DERWENT EPO; JPO;	13:58 2003/04/09
-	2	DE-19712446-\$.did.	DERWENT EPO; JPO;	13:58 2003/04/09
_	1	JP-01249449-\$.did.	DERWENT EPO; JPO;	13:59 2003/04/09
_	47	101/335-367.ccls. and (temperature with	DERWENT USPAT;	13:59 2003/04/09
_	272	fluid) 101/\$.ccls. and (cylinder with	US-PGPUB USPAT;	15:08 2003/04/10
_	69	temperature) 101/348.ccls. and (temperature or	US-PGPUB USPAT;	08:43
-	488	cooling) 101/348.ccls.	US-PGPUB USPAT;	08:45
_	419	101/348.ccls. not (101/348.ccls. and	US-PGPUB USPAT;	08:50 2003/04/10
_	688	(temperature or cooling)) 101/216.ccls.	US-PGPUB USPAT;	08:51 2003/04/10 09:03
_	64	101/216.ccls. and (temperature or cooling)	US-PGPUB USPAT; US-PGPUB	2003/04/10 09:06
-	624	101/216.ccls. not (101/216.ccls. and (temperature or cooling))	USPAT; US-PGPUB	2003/09/19
-	3	4617864.URPN.	USPAT	2003/04/10
_	22	5074213.URPN.	USPAT	2003/04/10
	11	("0630727" "0695041" "1672036" "3064563" "3425488" "3473603"	USPAT	2003/04/10 09:36
		"3704669" "4093023" "4351386" "4440214" "4501955").PN.	HCDAM.	2002/04/10
_	37	101/\$.ccls. and (sprial with multi\$4) 101/\$.ccls. and multiplex	USPAT; US-PGPUB	2003/04/10 09:43 2003/04/10
_	1	cylinder with (spiral or helix or	USPAT; US-PGPUB USPAT;	2003/04/10 09:50 2003/04/10
_	170	cylinder with (spiral or helix or helical) with multiplex cylinder with (spiral or helix or	US-PGPUB USPAT;	09:55 2003/04/10
_	132	helical) with multi\$3 165/\$.ccls. and (cylinder with (spiral or	US-PGPUB USPAT;	10:12 2003/04/10
_	151	helical or helix)) 165/\$.ccls. and (multi\$4 with (spiral or	US-PGPUB USPAT;	10:25 2003/04/10
-	137	helical or helix)) (165/\$.ccls. and (multi\$4 with (spiral or	US-PGPUB USPAT;	10:26 2003/04/10
		helical or helix))) not (165/\$.ccls. and (cylinder with (spiral or helical or	US-PGPUB	11:48
-	3	helix))) 089070.ap.	USPAT;	2003/04/10
-	1	6105651.pn.	US-PGPUB USPAT;	11:48 2003/04/10
-	1	4071081.pn.	US-PGPUB USPAT;	13:29 2003/04/10
-	1	5881643.pn.	US-PGPUB USPAT;	13:31 2003/04/10
-	1	5813334.pn.	US-PGPUB USPAT;	13:31 2003/04/10
	L	L	US-PGPUB	13:32

-	1	4074750.pn.	USPAT;	2003/04/10
			US-PGPUB	13:32
_	317	101/217.ccls.	USPAT;	2003/04/10
			US-PGPUB	13:33
	31	101/217.ccls. and temperature	USPAT;	2003/04/10
	31	101/217.ccis. and temperature	US-PGPUB	13:34
	286	101/217.ccls. not (101/217.ccls. and	USPAT;	2003/04/10
-	200			
	200	temperature)	US-PGPUB	13:37
-	303	492/46.ccls.	USPAT;	2003/04/10
			US-PGPUB	13:51
-	477	101/487.ccls. or 101/488.ccls.	USPAT;	2004/03/26
			US-PGPUB	14:20
-	129	101/349.1.ccls.	USPAT;	2003/04/10
ŀ			US-PGPUB	14:01
l <u>-</u>	18	3847212.URPN.	USPAT	2003/09/04
i			******	08:14
_	8	5595115.URPN.	USPAT	2003/09/04
-		3393113.0KPN.	USFAI	08:19
		6220161 UDDN	HCDAG	
-	1	6220161.URPN.	USPAT	2003/09/04
				08:21
-	12	•	USPAT	2003/09/04
		"2875985" "4090553" "4093023"		08:21
		"4183298" "4774771" "4920881"		
		"5595115" "5694848" "5881643").PN.		
-	1	1813142.pn.	USPAT	2003/09/19
		•		14:05
 _	1	2015747.pn.	USPAT	2003/09/19
		2010/1/.pii.	******	14:05
l _	1	2531998.pn.	USPAT	2003/09/19
1 -	.	2331990.pii.	OSFAI	14:05
	٠,,	101/0 0.3 0 0.3 / /2 - 5 - 35 / /2 - 5 - 5	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
_	14		USPAT;	2003/09/19
		exchange)) adj (cylinder or roll or	US-PGPUB	14:29
		roller))		
-	6	165/89.ccls. and (area with turbul\$4)	USPAT;	2003/09/19
			US-PGPUB	14:45
-	114	165/89.ccls. and (area)	USPAT;	2003/09/19
			US-PGPUB	14:47
-	26	165/89.ccls. and (turbul\$4)	USPAT;	2003/09/19
			US-PGPUB	14:45
_	31	165/89.ccls. and (area with section\$2)	USPAT;	2003/09/20
1		200,00100101 4114 (4114 4114 4114 4114 4114	US-PGPUB	14:28
I _	15	4252184.URPN.	USPAT	2003/09/20
1 -	13	7232104.UKFN.	32571	14:25
1	ا	165/61 101/61-	HCDAE.	
1 -	44	165/\$.ccls. and 101/\$.ccls.	USPAT;	2003/09/20
			US-PGPUB	14:28
-	11	("3704669" "4440082" "4821640"	USPAT	2003/09/20
1		"4903599" "4913048" "5065675"	1	15:28
1	1	"5074213" "5189960" "5215013"		
	1	"5241905" "5309838").PN.		
-	1	6688223.pn.	USPAT;	2004/03/25
	_	·	US-PGPUB	17:09
_	6	5784957.URPN.	USPAT	2004/03/25
1	1	0,0130,000		18:02
1_	8	("4821640" "4903599" "4913048"	USPAT	2004/03/25
-	·		OSEA1	l ' '
		"5074213" "5178064" "5241905"		18:03
		"5309838" "5535674").PN.		2004/02/25
-	12	2875985.URPN.	USPAT	2004/03/25
			L	18:07

-	36	(US-5676754-\$ or US-4440214-\$ or	USPAT;	2004/03/25
		US-4451960-\$ or US-4492088-\$ or	EPO; JPO;	18:12
		US-5713216-\$ or US-6139528-\$ or	DERWENT	
		US-5409057-\$ or US-RE32169-\$ or		
		US-4232733-\$ or US-3768291-\$ or		
		US-3826304-\$ or US-3847212-\$ or		
		US-6105651-\$ or US-4071081-\$ or		
		US-5292298-\$ or US-4090553-\$ or		
		US-5595115-\$ or US-4617864-\$ or		
		US-5784957-\$ or US-4183298-\$ or		
		US-6220161-\$ or US-6109177-\$ or		
		US-5881643-\$ or US-5571563-\$ or		
		US-5571564-\$ or US-4712475-\$).did. or		
		(US-4086691-\$ or US-4077466-\$ or		
İ		US-4252184-\$ or US-6688223-\$).did. or		
		(EP-557245-\$).did. or		
		(JP-01249449-\$).did. or (EP-557245-\$ or		
		EP-652104-\$ or DE-3439090-\$ or		
		DE-19712446-\$).did.		
	14	((US-5676754-\$ or US-4440214-\$ or	USPAT;	2004/03/25
		US-4451960-\$ or US-4492088-\$ or	US-PGPUB	18:13
		US-5713216-\$ or US-6139528-\$ or		
		US-5409057-\$ or US-RE32169-\$ or		
		US-4232733-\$ or US-3768291-\$ or		
		US-3826304-\$ or US-3847212-\$ or		
		US-6105651-\$ or US-4071081-\$ or		
		US-5292298-\$ or US-4090553-\$ or		
ļ		US-5595115-\$ or US-4617864-\$ or		
ŀ		US-5784957-\$ or US-4183298-\$ or		
		US-6220161-\$ or US-6109177-\$ or		
1		US-5881643-\$ or US-5571563-\$ or		
		US-5571564-\$ or US-4712475-\$).did. or		
1		(US-4086691-\$ or US-4077466-\$ or		
		US-4252184-\$ or US-6688223-\$).did. or		
		(EP-557245-\$).did. or		
		(JP-01249449-\$).did. or (EP-557245-\$ or		
		EP-652104-\$ or DE-3439090-\$ or		
		DE-19712446-\$).did.) and thin		
ĺ	10	5595115.URPN.	USPAT	2004/03/25
				18:14

-	11	(((US-5676754-\$ or US-4440214-\$ or	USPAT;	2004/03/26
		US-4451960-\$ or US-4492088-\$ or	US-PGPUB	11:03
		US-5713216-\$ or US-6139528-\$ or		
		US-5409057-\$ or US-RE32169-\$ or US-4232733-\$ or US-3768291-\$ or		
		US-3826304-\$ or US-3847212-\$ or		
		US-6105651-\$ or US-4071081-\$ or		
		US-5292298-\$ or US-4090553-\$ or		
		US-5595115-\$ or US-4617864-\$ or		
		US-5784957-\$ or US-4183298-\$ or		
		US-6220161-\$ or US-6109177-\$ or		
		US-5881643-\$ or US-5571563-\$ or		
		US-5571564-\$ or US-4712475-\$).did. or		
		(US-4086691-\$ or US-4077466-\$ or		
		US-4252184-\$ or US-6688223-\$).did. or		
		(EP-557245-\$).did. or		
		(JP-01249449-\$).did. or (EP-557245-\$ or EP-652104-\$ or DE-3439090-\$ or		
		DE-19712446-\$).did.) and thin) not		
		(((US-5676754-\$ or US-4440214-\$ or		
		US-4451960-\$ or US-4492088-\$ or		
		US-5713216-\$ or US-6139528-\$ or		
		US-5409057-\$ or US-RE32169-\$ or		
		US-4232733-\$ or US-3768291-\$ or		
		US-3826304-\$ or US-3847212-\$ or		
		US-6105651-\$ or US-4071081-\$ or		
		US-5292298-\$ or US-4090553-\$ or		
		US-5595115-\$ or US-4617864-\$ or		
		US-5784957-\$ or US-4183298-\$ or US-6220161-\$ or US-6109177-\$ or		
		US-5881643-\$ or US-5571563-\$ or	,	
		US-5571564-\$ or US-4712475-\$).did. or		
		(US-4086691-\$ or US-4077466-\$ or		
		US-4252184-\$ or US-6688223-\$).did. or		
	Ì	(EP-557245-\$).did. or		
		(JP-01249449-\$).did. or (EP-557245-\$ or		
		EP-652104-\$ or DE-3439090-\$ or		
	_	DE-19712446-\$).did.) and thin\$1wall\$2)		
-	3	((US-5676754-\$ or US-4440214-\$ or	USPAT;	2004/03/26
		US-4451960-\$ or US-4492088-\$ or	US-PGPUB	11:10
		US-5713216-\$ or US-6139528-\$ or US-5409057-\$ or US-RE32169-\$ or		
		US-4232733-\$ or US-3768291-\$ or		
		US-3826304-\$ or US-3847212-\$ or		
		US-6105651-\$ or US-4071081-\$ or		
	}	US-5292298-\$ or US-4090553-\$ or		
		US-5595115-\$ or US-4617864-\$ or	1	
		US-5784957-\$ or US-4183298-\$ or	1	
		US-6220161-\$ or US-6109177-\$ or	1	
		US-5881643-\$ or US-5571563-\$ or US-5571564-\$ or US-4712475-\$).did. or	1	
		(US-4086691-\$ or US-4077466-\$ or	1	
		US-4252184-\$ or US-6688223-\$).did. or	1	
	[(EP-557245-\$).did. or		
	1	(JP-01249449-\$).did. or (EP-557245-\$ or		
		EP-652104-\$ or DE-3439090-\$ or		
		DE-19712446-\$).did.) and thin\$1wall\$2		
-	134	101/\$.ccls. and thin\$1wall\$2	USPAT;	2004/03/26
1	_	/VID 2472602 A VID 1007560 A	US-PGPUB	12:46
-	6		USOCR	2004/03/26
		US-2875985-\$ or US-2650034-\$ or US-1813142-\$ or US-2015747-\$).did.		11:16
_	3		USOCR	2004/03/26
1	1	US-2875985-\$ or US-2650034-\$ or	Joseph	11:16
		US-1813142-\$ or US-2015747-\$).did.) and		
		thin		
-	573	165/89.ccls.	USPAT;	2004/03/26
			US-PGPUB	12:46
-	23	165/89.ccls. and (thin with wall\$2)	USPAT;	2004/03/26
		(165/00 == 1 = 1 //11 = 1 = 1 //11 = 1 = 1 //11 =	US-PGPUB	12:46
_	15	(165/89.ccls. and (thin with wall\$2)) not	USPAT;	2004/03/26
L	L	(165/89.ccls. and thin\$1wal1\$2)	US-PGPUB	12:46

-	354	101/\$.ccls. and (thin with wall\$2)	USPAT;	2004/03/26
			US-PGPUB	12:46
-	2,25	(101/\$.ccls. and (thin with wall\$2)) not	USPAT;	2004/03/26
		(101/\$.ccls. and thin\$1wall\$2)	US-PGPUB	12:46
-	8	165/89.ccls. and thin\$1wall\$2	USPAT;	2004/03/26
ľ			US-PGPUB	12:46
-	4	089071.ap.	USPAT;	2004/03/26
			US-PGPUB	13:11
-	3	6109177.URPN.	USPAT	2004/03/26
				14:16
-	16	("3888173" "4183298" "4290363"	USPAT	2004/03/26
		"4534289" "4570539" "4964337"		14:16
		"5046420" "5074213" "5189960"		
		"5272971" "5309838" "5406886"		
		"5517919" "5595115" "5694848"		
		"5823108").PN.		
-	315	101/487.ccls.	USPAT;	2004/03/26
			US-PGPUB	14:20
-	5	5571564.URPN.	USPAT	2004/03/26
				14:35
_	5	("3886683" "4263724" "5121560"	USPAT	2004/03/26
		"5471847" "5471927").PN.		14:36
-	3	5571563.URPN.	USPAT	2004/03/26
				14:46
-	10	("3442211" "3676910" "3886683"	USPAT	2004/03/26
		"4369584" "4462169" "4476636"		14:48
		"4774771" "5111595" "5121560"		
1		"5184555").PN.		
-	1	5292298.pn.	USPAT;	2004/03/26
			US-PGPUB	14:48
-	7	5292298.URPN.	USPAT	2004/03/26
	i			14:57